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PTO/SB/08A (08-00)

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete If Known

| | |
|----------------------|-----------------|
| Application Number | 10/643,177 |
| Filing Date | August 18, 2003 |
| First Named Inventor | Diggle |
| Group Art Unit | 3752 |
| Examiner Name | Unknown |

Attorney Docket Number

BS030114

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | U.S. Patent Document Number | Name of Patentee or Applicant of cited Document | Date of Publication of cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|-----------------------|-----------------------------|---|--|---|
| AS | | 2,307,348 | Sig Anderson | 01-1943 | |
| AS | | 3,690,536 | Bakoledis | 09-1972 | |
| AS | | 4,479,599 | Conrad | 10-1984 | |
| AS | | 4,830,254 | Hsu | 05-1989 | |
| AS | | 4,979,858 | Van Altman et al. | 12-1990 | |
| AS | | 5,062,753 | Begura | 11-1991 | |
| AS | | 5,207,404 | Reinhard | 05-1993 | |
| AS | | 5,269,450 | Popovich et al. | 12-1993 | |
| AS | | 5,417,534 | Losada | 05-1995 | |
| AS | | 6,128,055 | Ganter et al. | 10-2000 | |
| AS | | 6,439,343 | Jorges et al. | 08-2002 | |
| AS | | 6,872,042 | Panasik et al. | 03-2005 | |
| AS | | 2002/0121406 | Summers | 09-2002 | |
| AS | | 5,944,139 | Kozik | 05-1999 | |
| AS | | 4,697,669 | Bergstrom | 10-1987 | |
| AS | | 4,413,706 | Michalek | 11-1983 | |
| AS | | 3,298,459 | Bergstrom | 01-1967 | |
| AS | | 2,043,716 | Sloan | 07-1996 | 06-1936 |
| AS | | 1,953,860 | Kraatz | 04-1934 | |
| AS | | 1,738,707 | Lake | 11-1929 | |
| AS | | 543121 | Bates | 07-1895 | |

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| | | | |

Examiner Signature

Amy J. Sterling

Date Considered

9/18/07

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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| Sheet | | 2 | of | 3 | Complete If Known | |
|-------|--|-----------|----|-------------------|-------------------|----------|
| | | 908,320 | | Page | 12-1908 | |
| | | 479,038 | | Concadem | 07-1892 | |
| | | 472,948 | | Gorton | 04-1892 | |
| | | 427,642 | | Wack | 03-1890 | |
| | | 1,057,448 | | Nordstrom | 04-1913 | |
| | | 1,242,122 | | Apel | 10-1917 | |
| | | 1,491,203 | | Walter Enoch | 04-1924 | |
| | | 1,318,900 | | Colbert William J | 12-1924 | |
| | | 4,655,380 | | Haytayan | 04/07/1987 | |
| | | 5,135,150 | | Chun | 08/04/1992 | |
| | | 5,899,124 | | Cross Jr. | 03/04/1999 | |
| | | 6,726,162 | | Winter | 04/27/2004 | |
| | | 304,618 | | Cullen | 09/02/1884 | |
| | | 3,178,971 | | Bachli | 04/20/1965 | |
| | | 1,779,339 | | Sokoloff | 10/21/1930 | |
| | | 3,061,835 | | Ham | 11/06/1962 | |
| | | 4,653,423 | | Schavilje | 04/07/1987 | |
| | | 4,438,769 | | Pratt | 03/27/1984 | |
| | | 1,610,082 | | Francis Walter B | 12-1926 | |
| | | 6,918,222 | | Lat | 07-2005 | |
| | | 6,484,888 | | Miller | 11-2002 | |
| | | 2307348 | | Chester | 01-1943 | Anderson |
| | | 3690336 | | Bakoledis | 09-1972 | |
| | | 4479399 | | Conrad | 10-1984 | |
| | | 4830234 | | Hsu | 05-1989 | |
| | | 4979838 | | VanAllman | 12-1990 | |
| | | 5062753 | | Begue | 11-1991 | |
| | | 5207404 | | Reinhard | 05-1993 | |
| | | 5269450 | | Popovich | 12-1993 | |
| | | 5417534 | | Losada | 05-1995 | |
| | | 6126055 | | Ganter | 10-2000 | |
| | | 6439343 | | Jorges | 08-2002 | |
| | | 6872042 | | Panasik | 03-2005 | |

| | | | |
|--------------------|------------------|-----------------|---------|
| Examiner Signature | Amy J. Sternberg | Date Considered | 9/18/07 |
|--------------------|------------------|-----------------|---------|

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Sheet

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of

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| Application Number | 10/843,177 |
| Filing Date | August 18, 2003 |
| First Named Inventor | Diggle |
| Group Art Unit | 3752 |
| Examiner Name | Unknown |
| Attorney Docket Number | BS030114 |

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U.S. PATENT DOCUMENTS

| Examiner or Interviewer Name | Cat. No. | U.S. Patent Document Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document DD-MM-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------------------|-------------|--------------------------------|--------------------------------------|--|--|---|
| | | 5,606,832 | | Keith | 03-1997 | |
| | | 4,157,001 | | Pickles | 06-1979 | |
| | | 4,018,023 | | Anderson | 04-1977 | |
| | | 5,349,234 | | Hong | 08-1996 | |
| | | 5,313,935 | | Sharber | 03-1996 | |
| | | 3,934,802 | | Jennings | 01-1976 | |
| | | 3,848,080 | | Schmidt | 11-1974 | |
| | | 3,341,631 | | Odegaard | 09-1967 | |
| | | 2,307,348 | | Chester | 01-1943 | Anderson |
| | | 2,188,084 | | Kuckuck | 01-1940 | |
| | | 279,113 | | Clow | 06-1883 | |
| | | 83,913 | | Bradley | 11-1868 | |
| | | 3,483,790 | | Matthews | 12-1969 | |
| | | 2,257,640 | | Muller | 09-1941 | |
| | | 1,313,795 | | Davis | 08-1919 | |
| | | 975,233 | | Hansen | 11-1910 | |
| | | 682,733 | | Teele | 09-1901 | |
| | | 415,181 | | Wilcox | 11-1889 | |
| | | 2002/0098062 | | Beale | 07-2002 | |
| | | 1,798,468 | | Hartzler | 03-1931 | |
| | | 4,289,058 | | Paskert | 09-1981 | |
| | | 3,088,361 | | Lay | 03-1963 | |
| | | 2,697,857 | | Eckel | 12-1954 | |
| | | 306,874 | | Thatcher | 10-1884 | |
| | | US-RB9,440E | | Judd | 11-1880 | |
| | | 543,121 | | Bates | 07-1895 | |
| | | 601,849 | | Aiken | 04-1898 | |
| | | 4,068,790 | | Osterle | 01-1978 | |
| | | 4,449,612 | | Southard | 05-1984 | |
| | | 5,279,388 | | Laughlin | 01-1994 | |
| | | 5,624,007 | | Mahaffy | 04-1997 | |
| | | 5,881,837 | | Leicht | 03-1999 | |
| | | 5,887,677 | | MAalmgren | 03-1999 | |
| | | 3,967,475 | | Johnson | 10-1999 | |
| | | 6,385,142 | | Chen | 07-2003 | |
| | | 6,729,437 | | Apple | 05-2004 | |
| | | 2003/0140739 | | McKivigan | 07-2003 | |
| | | 2004/0064932 | | Sprague | 04-2004 | |
| | | 2004/0099300 | | Warren | 05-2004 | |
| | | 2004/0129496 | | Clark | 07-2004 | |

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